

In the Specification

Please replace Table 4 at page 135 with the following Table:

**Table 4****Examples of Enzymes and Corresponding Probes Drugs**

Enzyme	Probe substrate
NAT1	p-aminosalicylic acid
NAT2	Caffeine
CYP1A2	Caffeine
CYP2A6	Coumarin
CYP2C9	s-ibuprofen
CYP2C19	Mephenytoin
CYP2D6	Dextromethorphan
CYP2E1	Chlorzoxazone
CYP3A4	Midazolam

Amendments to the specification are indicated in the attached "Marked Up Version of Amendments" (page i).

Please amend Claim 46. Amendment to the claim is indicated in the attached "Marked Up Version of Amendments" (pages i - ii).

46. (Amended) An assay system for detecting the presence of multiple determinant-specific metabolites in a biological sample obtained from an individual treated with at least one probe substrate specific for metabolic pathways of said metabolites, said system comprising:

- means for receiving said biological sample, including a plurality of affinity complexation agents contained therein;
- means for detecting presence of said metabolites bound to said affinity